In the Claims

The status of claims in the case is as follows:

1   1.   [Currently amended]   A method for publishing a catalog
2   as a relational database production table, comprising the
3   steps of:

4   building a web catalog system including an application
5   server, a catalog administration component, a
6   requisition catalog component, a relational database
7   including a relational database staging table and a
8   relational database production table, a catalog
9   administration browser, and a requester browser;

10   connecting said application server through a firewall
11   to a supplier server;

12   connecting said application server, catalog
13   administration browser and catalog administration
14   component to said relational database staging table;

15   connecting said relational database staging table and
16   said requester browser to said relational database

END920000110US1   2 of 12   S/N 09/657,196

17   production table, said relational database providing

18   for each of a plurality of supplier catalogs a catalog

19   profile including supplier name, start and end dates of

20   catalog validity, and currency, and fields for each

21   supplier catalog for describing catalog parts and a

22   listing by part number of price;

23   in said supplier server, extracting and reformatting

24   supplier source data to create a flat file catalog in a

25   column delimited format specified by an enterprise;

26   receiving from [[a]] said supplier server through said

27   firewall via electronic data interchange (EDI) [[a]]

28   said flat file catalog containing catalog items in said

29   column delimited format specified to suppliers by said

30   enterprise;

31   accepting said flat file catalog in said column

32   delimited format into an enterprise EDI mailbox;

33   reformatting and storing from said enterprise EDI

34   mailbox said flat file catalog as a reformatted flat

35   file catalog into a generation data group store for

36   retaining a last N iterations of flat file catalogs

END920000110US1   3 of 12   S/N 09/657,196

37   received by said enterprise from suppliers;

38   executing job scripts for reading said reformatted flat

39   file catalog, alerting said buyer of receipt of a new

40   flat file catalog, and loading said reformatted flat

41   file catalog into a into said relational database

42   staging table;

43   providing a single path connection for enabling

44   requester access via said requester browser to said

45   relational database production table and buyer access

46   via said catalog administration browser to said

47   relational database staging table, said requester and

48   buyer being provided through an access control list

49   respective requester and buyer levels of authority for

50   accessing said relational database staging table and

51   said relational database production table over said

52   single path, said relational database staging table and

53   said relational database production table having

54   identical formats;

55   providing in said catalog administration function

56   access list controls for controlling through a

57   graphical user interface access presented by said

END920000110US1   4 of 12   S/N 09/657,196

58   requester browser and access presented by said

59   administration browser to said relational database

60   staging table and to said relational database

61   production table, and further providing in said catalog

62   administration function hard coded controls for

63   selectively enabling and inhibiting access by a buyer

64   at said administration browser to fields within said

65   relational database staging table to allow ~~allowing~~

66   buyer audit control over first predetermined ~~selected~~

67   fields in said relational database staging table while

68   restricting buyer access to second predetermined fields

69   within said relational database staging table, said

70   second predetermined fields including unit price and

71   unit of measure ~~other~~ fields;

72   executing validation procedures in said database server

73   for validating format of said flat file catalog and

74   identifying and logging catalog changes, moving content

75   of said flat file catalog in said relational database

76   staging table to said relational database production

77   table responsive to buyer acceptance of said changes as

78   not including changes to fields to which said buyer is

79   inhibited access by said hard coded controls; and

END920000110US1   5 of 12   S/N 09/657,196

80   said catalog administration function operating said

81   graphical user interface to enable said buyer to update

82   ~~updating a~~ said relational database production table

83   from said relational database staging table while

84   inhibiting access to said relational database staging

85   table by said requester, ~~said staging table and said~~

86   ~~production table having matching formats,~~ and allowing

87   ~~a user read~~ said requester read access to said

88   relational database production table for reference in

89   preparing a requisition for a catalog item.

2.   [Canceled]

1   3.   [Currently amended]   System for building and using a

2   web catalog, comprising:

3   a web catalog system including an application server, a

4   catalog administration component, a requisition catalog

5   component, a relational database, a catalog

6   administration browser, and a requester browser;

7   a supplier catalog flat file for storing catalog items

8   in an enterprise defined column delimited format;

9   said relational database providing for each of a

10   plurality of supplier catalogs a catalog profile

11   including supplier name, start and end dates of catalog

12   validity, and currency, and for each supplier catalog

13   fields for describing catalog parts and a listing by

14   part number of price;

15   said [[a]] relational database including a staging

16   table and a production table;

17   said [[an]] application server including an enterprise

18   electronic data interchange (EDI) mailbox for

19   receiving, converting and storing said flat file

20   catalog to said staging table;

21   said application server further for reformatting and

22   storing from said enterprise EDI mailbox said flat file

23   catalog as a reformatted flat file catalog into a

24   generation data group store for retaining a last N

25   iterations of flat file catalogs received from

26   suppliers to said enterprise, and for alerting said

27   buyer of receipt of a new flat file catalog;

28   said catalog administration component including an

END920000110US1   7 of 12   S/N 09/657,196

29   administration function for controlling content of

30   catalog information from a vendor stored to said

31   staging table from said flat file;

32   said catalog administration component including a

33   catalog administration procedure for presenting said

34   staging table to said catalog administration function

35   in a graphical user interface with fields of said

36   staging table selectively enabled or disabled for

37   auditing in accordance with role and authority of a

38   user of said administration function; and for

39   publishing an administration audited catalog to said

40   production table;

41   a requisition creation function operable by a user for

42   creating a requisition with reference to said

43   production table;

44   a single path connection for enabling requester access

45   via said requester browser to said production table and

46   buyer access via said catalog administration browser to

47   said staging table;

48   an access control list for specifying respective

END920000110US1   8 of 12   S/N 09/657,196

49   requester and buyer levels of authority for accessing

50   said staging table and said production table over said

51   single path connection, said staging table and said

52   production table having identical formats;

53   said catalog administration component further for

54   providing access list controls for controlling access

55   through a graphical user interface to said staging

56   table and to said production table, and further for

57   providing hard coded controls for selectively enabling

58   and inhibiting access by a buyer to predetermined

59   fields within said staging table;

60   said catalog administration component further for

61   moving content of said flat file catalog from said

62   staging table to said production table responsive to

63   buyer acceptance of changes as not including changes to

64   fields to which said buyer is inhibited access by said

65   hard coded controls; and

66   a web catalog function for presenting said production

67   table to said requisition creation function.

4-16 [Canceled]

END920000110US1   9 of 12   S/N 09/657,196